

**OPINIONS AND DECLARATIONS  
RENDERED BY THE INTER-  
NATIONAL COMMISSION ON  
ZOOLOGICAL NOMENCLATURE**

*Edited by*

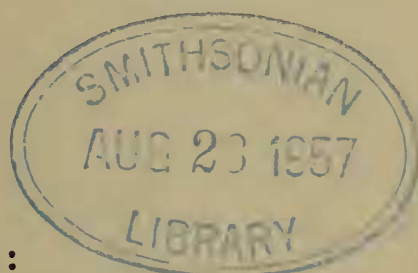
**FRANCIS HEMMING, C.M.G., C.B.E.**

Secretary to the Commission

**VOLUME 16. Part 20. Pp. 343—352**

**OPINION 477**

Validation under the Plenary Powers of the generic name *Cerebratulus* [Renier], [1804], and of the specific name *marginatus* [Renier], [1804], as used by the foregoing author in the combination *Cerebratulus marginatus* (Class Nemertea) (*Opinion* supplementary to *Opinion* 427)



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# INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

## COMPOSITION AT THE TIME OF THE ADOPTION OF THE RULING GIVEN IN OPINION 477

### A. The Officers of the Commission

*Honorary Life President* : Dr. Karl JORDAN (*British Museum (Natural History), Zoological Museum, Tring, Herts., England*)

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(12th August 1953)

*Vice-President* : Senhor Dr. Afranio do AMARAL (*Sao Paulo, Brazil*) (12th August 1953)

*Secretary* : Mr. Francis HEMMING (*London, England*) (27th July 1948)

### B. The Members of the Commission

(*Arranged in order of precedence by reference to date of election or of most recent re-election, as prescribed by the International Congress of Zoology*)

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(1st January 1947)

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Mr. Francis HEMMING (*London, England*) (27th July 1948) (*Secretary*)

Dr. Henning LEMCHE (*Universitetets Zoologiske Museum, Copenhagen, Denmark*) (27th July 1948)

Professor Teiso ESAKI (*Kyushu University, Fukuoka, Japan*) (17th April 1950)

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Dr. K. H. L. KEY (*Commonwealth Scientific and Industrial Research Organisation, Canberra, A.C.T., Australia*) (15th October 1954)

Dr. Alden H. MILLER (*Museum of Vertebrate Zoology, University of California, U.S.A.*) (29th October 1954)

Doc. Dr. Ferdinand PRANTL (*Národní Museum V Praze, Prague, Czechoslovakia*) (30th October 1954)

Professor Dr. Wilhelm KÜHNELT (*Zoologisches Institut der Universität, Vienna, Austria*) (6th November 1954)

Professor F. S. BODENHEIMER (*The Hebrew University, Jerusalem, Israel*) (11th November 1954)

Professor Ernst MAYR (*Museum of Comparative Zoology at Harvard College, Cambridge, Massachusetts, U.S.A.*) (4th December 1954)

Professor Enrico TORTONESE (*Museo di Storia Naturale "G. Doria", Genova, Italy*) (16th December 1954)

## OPINION 477

VALIDATION UNDER THE PLENARY POWERS OF THE  
GENERIC NAME "CEREBRATULUS" [RENIER], [1804],  
AND OF THE SPECIFIC NAME "MARGINATUS"  
[RENIER], [1804], AS USED BY THE FOREGOING  
AUTHOR IN THE COMBINATION "CEREBRAT-  
ULUS MARGINATUS" (CLASS NEMERTEA)  
(“ OPINION ” SUPPLEMENTARY TO  
“ OPINION ” 427)

**RULING** :—(1) The following action is hereby taken  
under the Plenary Powers :—

- (a) The under-mentioned names which first appeared  
in the work known as *Prospetto della Classe dei  
Vermi* written by Renier (S.A.) and commonly  
attributed to the year 1804 are hereby validated  
as from the above work and date :—
- (i) the generic name *Cerebratulus* [Renier],  
[1804] ;
  - (ii) the specific name *marginatus* [Renier], [1804],  
as used by that author in the combination  
*Cerebratulus marginatus* ;
- (b) The nominal species *Cerebratulus marginatus*  
[Renier], [1804], as validated under the Plenary  
Powers in (1)(a)(ii) above is hereby designated as  
the type species of the nominal genus *Cere-  
bratulus* [Renier], [1804], as validated under the  
Plenary Powers in (1)(a)(i) above.

AUG 15 1957



(2) The under-mentioned generic name is hereby placed on the *Official List of Generic Names in Zoology* with the Name No. 1202 :—

*Cerebratulus* [Renier (S.A.)], [1804], as validated under the Plenary Powers in (1)(a)(i) above (gender : masculine) (type species, by designation under the Plenary Powers in (1)(b) above : *Cerebratulus marginatus* [Renier (S.A.)], [1804], as validated under the Plenary Powers in (1)(a)(ii) above) (Class Nemertea).

(3) The under-mentioned specific name is hereby placed on the *Official List of Specific Names in Zoology* with the Name No. 1360 :—

*marginatus* [Renier (S.A.)], [1804], as used by the foregoing author in the combination *Cerebratulus marginatus* and as validated under the Plenary Powers in (1)(a)(ii) above (specific name of type species of *Cerebratulus* [Renier (S.A.)], [1804]).

## I. THE STATEMENT OF THE CASE

The present *Opinion* is concerned with the validation under the Plenary Powers of the generic name *Cerebratulus* [Renier], [1804] (Class Nemertea), one of the four generic names included in Renier's *Prospetto della Classe dei Vermi*, the possible validation of which under the Plenary Powers was reserved for further consideration<sup>1</sup> when by the Ruling given in *Opinion* 427 (1956, *Ops. Decls. int. Comm. zool. Nomencl.* **14** : 281—310) the International Commission on Zoological Nomenclature rejected the foregoing

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<sup>1</sup> See Footnote 2.

work as being unavailable for nomenclatorial purposes. The proposals on which the decision taken in the present *Opinion* are based were submitted to the Commission by the Secretary on 30th October 1956 in the following paper :—

**Proposed validation under the Plenary Powers of the generic name “*Cerebratulus*” [Renier], [1804] (Class Nemertea)**

By FRANCIS HEMMING, C.M.G., C.B.E.

(*Secretary to the International Commission on Zoological Nomenclature*)

The purpose of the present note is to lay before the International Commission particulars regarding one of the two names which appeared in Renier's *Prospetto della Classe dei Vermi* which, it will be recalled from the paper Z.N.(S.) 1091, issued on 16th May 1956, in connection with Voting Paper V.P.(O.M.)(56)8,<sup>2</sup> has been reserved for possible validation under the Plenary Powers.

2. The Commission will remember that this was one of the four names which first appeared in Renier's *Prospetto* and which, in her application Z.N.(S.) 688, Dr. Myra Keen (*Stanford University, Stanford, California, U.S.A.*) recommended should be examined for the purpose of determining whether it was desirable that it should be validated under the Plenary Powers (Keen, 1954, *Bull. zool. Nomencl.* 9 : 257—262). In making this recommendation Dr. Keen observed (: 259) that “*Cerebratulus* is in use in Nemertea”. In the same Part of the *Bulletin* there was published a short note by myself drawing attention to this and to the other three *Prospetto* names expressly mentioned by Dr. Keen, and giving notice of a possible use of the Plenary Powers in these cases (Hemming, 1954, *ibid.* 9 : 263).

3. *Issue of Public Notices* : On the publication of the above papers Public Notice of the possible use by the Commission of its Plenary Powers in the present case was given (a) in the Part of the *Bulletin* in which the above papers appeared, and (b) to the other prescribed serial publications. In addition such Notice was given also to a number of general zoological serial publications.

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<sup>2</sup> In the proposals submitted with the foregoing Voting Paper it was recommended that of the four names which had been reserved for further consideration by *Opinion* 427 two (*Discoides* & *Scolixedion*) should be definitely rejected. This left for further consideration only the names *Cerebratulus* and *Polycitor*. The proposals so submitted were approved by the International Commission and the decision so taken has since been embodied in *Opinion* 436.

4. *No objection received*: The publication of the above papers, and the issue of the Public Notices specified above, elicited no objection from any source to the validation of the generic name now under consideration.

5. As a result of consultations initiated by the Office of the Commission valuable information in regard to this case has been received from (i) Dr. Henning Lemche (*Universitetets Zoologiske Museum, Copenhagen, Denmark*), and (ii) Dr. R. Alvarado (*Instituto José de Acosta, Museo Nacional de Ciencias Naturales, Madrid, Spain*), to both of whom the grateful thanks of the Commission are due.

6. Dr. Henning Lemche has reported (*in litt.* 27th May 1955) that *Cerebratulus* is the currently used name for an important genus of Nemertines, belonging to the family LINEIDAE, and that the name *Cerebratulus marginatus* Renier which appeared at the same time, is commonly cited in current text books and is probably the type species of the genus. Dr. Lemche added that he had been unable to find any other name that had been given to this genus. In communicating the above information Dr. Lemche cited the following reference, showing the use of this name in important works:—

Delle Chiaje, 1829, *Memoria* 4 : tav. 62, figs. 9 & 16

Hubrecht, 1886, *Challenger Rep.* 54 : 37

Claus-Grobbem-Kuhn, 1932, *Lehrbuch d. Zool.* (10th Ed.) : 534

Hyman, 1951, *The Invertebrates* 2 : 463

[Tokio Kaburaki & Shiro Okuda], 1953, *Nippon Dobutsu Zukan* (Revised Ed.) : 1472. (In this work the authors' names are given only in Japanese. The book itself has the subsidiary English title "Illustrated Encyclopedia of the Fauna of Japan (exclusive of Insects)". For the foregoing bibliographical particulars relating to this work I am indebted to Professor Teiso Esaki, to whom I applied for assistance.)

7. Dr. Alvarado also supports the validation of the generic name *Cerebratulus* [Renier], and the acceptance as the type species of this genus of the nominal species *Cerebratulus marginatus* [Renier], [1804], which, he states, is the commonest species of the genus.

8. Since at present time the name *Cerebratulus* [Renier], [1804], possesses no status in nomenclature, the work in which it appeared having been rejected for nomenclatorial purposes, it will be necessary, in order to provide the genus so named with a type species, to designate such a species at the same time as the generic name itself is validated. In view of the unanimity on the question of the species which should be accepted as the type species, it is recommended that *Cerebratulus marginatus* [Renier], [1804], be designated to be the type species.



9. In the communication quoted in paragraph 6 above, Dr. Lemche has explained that the genus *Cerebratulus* [Renier] is currently placed in the family LINEIDAE. In consequence no family-group name problem arises in connection with this generic name.

10. In view of the evidence brought forward above and of the lack of any opposition to the use of the Plenary Powers in the present case, the following recommendation is submitted for the consideration of the International Commission on Zoological Nomenclature, namely, that it should :—

(1) use its Plenary Powers :—

(a) to validate the under-mentioned names which first appeared in the work known as *Prospetto della Classe dei Vermi* written by Renier (S.A.), and commonly attributed to the year 1804 :—

(i) the generic name *Cerebratulus* [Renier], [1804] ;

(ii) the specific name *marginatus* [Renier], [1804], as used by that author in the combination *Cerebratulus marginatus* ;

(b) to designate the nominal species *Cerebratulus marginatus* [Renier], [1804], as validated under (1)(a)(ii) above, to be the type species of the nominal genus *Cerebratulus* [Renier], [1804], as validated under (1)(a)(i) above ;

(2) place the under-mentioned generic name on the *Official List of Generic Names in Zoology* :—

*Cerebratulus* [Renier], [1804], as validated under (1)(a)(i) above (gender : masculine) (type species by designation under the Plenary Powers under (1)(b) above : *Cerebratulus marginatus* [Renier], [1804], as validated under the Plenary Powers under (1)(a)(ii) above ;

(3) place the under-mentioned specific name of the *Official List of Specific Names in Zoology* :—

*marginatus* [Renier], [1804], as used by the foregoing author in the combination *Cerebratulus marginatus*, and as validated under the Plenary Powers under (1)(a)(ii) above (specific name for the type species of *Cerebratulus* [Renier], [1804]).

**2. Registration of the present application :** Consequent upon the Ruling given in *Opinion* 427 the question of the possible validation under the Plenary Powers of the generic name *Cerebratulus* as from [Renier], [1804], was allotted the Registered Number Z.N.(S.) 1095.

## II. THE DECISION TAKEN BY THE INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

**3. Issue of Voting Paper V.P.(O.M.)(56)25 :** On 30th October 1956 a Voting Paper (V.P.)(O.M.)(56)25) was issued in which the Members of the Commission were invited to vote either for, or against, “ the proposal relating to the generic name *Cerebratulus* [Renier], [1804] (Class Nemertea) and matters connected therewith as recommended in Points (1) to (3) in paragraph 10 of the note numbered Z.N.(S.) 1095 submitted by the Secretary simultaneously with the present Voting Paper ” [i.e. in the paragraph numbered as above in the paper reproduced in the first paragraph of the present *Opinion*].

**4. The Prescribed Voting Period :** As the foregoing Voting Paper was issued under the One-Month Rule, the Prescribed Voting Period closed on 30th November 1956.

**5. Particulars of the Voting on Voting Paper V.P.(O.M.)(56)25 :** At the close of the Prescribed Voting Period, the state of the voting on Voting Paper V.P.(O.M.)(56)25 was as follows :—

(a) *Affirmative Votes had been given by the following twenty-three (23) Commissioners (arranged in the order in which Votes were received) :*

Boschma ; Lemche ; Mayr ; Hering ; Vokes ; Bonnet ; Prantl ; Esaki ; Riley ; Stoll ; Key ; Jaczewski ; Bodenheimer ; Bradley (J.C.) ; Holthuis ; Mertens ; Tortonese ; Dymond ; Kühnelt ; Hemming ; Miller ; Sylvester-Bradley ; do Amaral ;



(b) *Negative Votes, one (1) :*

Cabrera ;

(c) *Prevented from voting by interruption of postal communications consequent upon political disturbances, one (1) :*

Hankó ;

(d) *Voting Papers not returned :*

None.

**6. Declaration of Result of Vote :** On 1st December 1956, Mr. Hemming, Secretary to the International Commission, acting as Returning Officer for the Vote taken on Voting Paper V.P.(O.M.)(56)25, signed a Certificate that the Votes cast were as set out in paragraph 5 above and declaring that the proposal submitted in the foregoing Voting Paper had been duly adopted and that the decision so taken was the decision of the International Commission in the matter aforesaid.

**7. Preparation of the Ruling given in the present “ Opinion ” :** On 18th April 1957, Mr. Hemming prepared the Ruling given in the present *Opinion* and at the same time signed a Certificate that the terms of that Ruling were in complete accord with those of the proposal approved by the International Commission in its Vote on Voting Paper V.P.(O.M.)(56)25.

**8. Original References :** The following are the original references for the names placed on *Official Lists* by the Ruling given in the present *Opinion* :

*Cerebratulus* [Renier (S.A.)], [1804], *Prospetto della Classe dei Vermi* : XXI

*marginatus*, *Cerebratulus*, [Renier (S.A.)], [1804], *Prospetto della Classe dei Vermi* : XXI

9. The prescribed procedures were duly complied with by the International Commission on Zoological Nomenclature in dealing with the present case, and the present *Opinion* is accordingly hereby rendered in the name of the said International Commission by the under-signed Francis Hemming, Secretary to the International Commission on Zoological Nomenclature, in virtue of all and every the powers conferred upon him in that behalf.

10. The present *Opinion* shall be known as *Opinion* Four Hundred and Seventy-Seven (477) of the International Commission on Zoological Nomenclature.

DONE in London, this Eighteenth day of April, Nineteen Hundred and Fifty-Seven.

*Secretary to the International Commission  
on Zoological Nomenclature*

**FRANCIS HEMMING**